

## Patent and Trad mark Office

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APPLICATION NO. FILING DATE FIRST NAMED INVENTOR				ATTORNEY DOCKET NO.		
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Please find below and/or attached an Office communication concerning this application or proceeding.

**Commissioner of Patents and Trademarks** 

Office Action Summary    Examiner		Application No.	Applicant(s)						
### Disposition of Claim(s) ### Disposition of Disposition of Claim(s) ### Disposition of Disposition Disposition Disposition Disposition Disposition Disposition Disposition Disposition Disposit			SCHUEGRAF ET AL.						
Ron E Pompey   2812	Office Action Summary								
Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Edutations of time may be available used the provisions of 3 CFR 1.186(a). In an avail, however, may a reply be timely filed after 6XX (5) MONTH'S from the mailing date of the communication.  Edutations of time may be available used the provisions of 3 CFR 1.186(a). In an avail, however, may a reply be timely filed after 6XX (5) MONTH'S from the mailing date of the communication.  Edutations of time may be available used the provisions of 3 CFR 1.186(a). In an avail, however, may a reply be timely filed after 6XX (5) MONTH'S from the mailing date of the communication of the filed of the provision of the communication of the filed of the communication of the filed of the provision of the provision of the filed of the filed of the communication of the communication of the filed of the communication of the communication of the filed of the communication of t	•								
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THE MAILING DATE OF THIS COMMUNICATION.  Extendents of time may be residuel under the provisions of 3 CPR 1.36(a). In on event, however, may a reply be limbly filed after SIX (6) MONTHS from the mailing date of this communication.  If the period or reply specified above in less than thing (70) days, a reply whith the statutory miserum of think (20) days will be commissed in the six of the communication.  Failure to reply velicity from the mailing date of the communication.  Failure to reply velicity the thing of the provision of the probability of the statutory miserum of the provision of the provision of the provision of the probability of the provision of the	Period for Reply								
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## **DETAILED ACTION**

## Election/Restrictions

1. This application contains claims directed to the following patentably distinct species of the claimed invention: (i) providing a conductivity-enhancing impurity within the silicide layer by: in situ deposition or sputtering, ion implantation, out-diffusion form a doped polysilicon layer, and gas phase chemical doping. (ii) forming the silicide by:

CVD and sputtering. (iii) forming the silicide by reacting the metal with the polysilicon, and the conductivity-enhancing impurity is provided: prior and after reacting the metal layer with the polysilicon layer. Each subgroup describes a group of species restriction.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, claim 1 is generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims

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are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

2. A telephone call was made to D. Brent Kenady on 8-16-01 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

3. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ron E Pompey whose telephone number is (703) 305-3016. The examiner can normally be reached on 9 hour days.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Niebling can be reached on (703) 308-3325. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 305-3432 for regular communications and (703) 305-3432 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

Ron Pompey Art Unit: 2812

August 21, 2001

John F. Niebling

Supervisory Patent Examinar Technology Center 2800 Page 4